



| | | | | | |
|---|---|----|---|--------------------------|--------------------|
| Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Application Number | 10/721,251 |
| | | | | Filing Date | November 26, 2003 |
| | | | | First Named Inventor | Shinji MAEKAWA |
| | | | | Art Unit | 1722 |
| | | | | Examiner Name | Robert M. KUNEMUND |
| Sheet | 1 | of | 1 | Attorney Docket Number | 740756-2671 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials [*] | Cite No. ¹ | U.S. Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| /RK/ | | US 6,713,323 B2 | 03/30/2004 | Yamazaki et al. | |
| /RK/ | | US 7,141,822 B2 | 11/28/2006 | Nakamura et al. | |
| /RK/ | | US 6,803,296 B2 | 10/12/2004 | Miyairi | |
| /RK/ | | US 2006/0292761 A1 | 12/28/2006 | Yamazaki | |
| /RK/ | | US 2007/0020826 A1 | 01/25/2007 | Yamazaki | |
| /RK/ | | US 2007/0037309 A1 | 02/15/2007 | Nakamura et al. | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------------------------------|--------------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials [*] | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|--------------------------|---|----------------|
| Examiner Initials [*] | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | | |
| | | | |
| | | | |

| | | | |
|-----------------------|-------------------|--------------------|------------|
| Examiner Signature | /Robert Kunemund/ | Date Considered | 09/11/2007 |
|-----------------------|-------------------|--------------------|------------|

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.